ABSTRACT OF THE DISCLOSURE

The present invention relates to a precise auxiliary system for plastic surgery with less human caused error, wherein a three-dimensional geometry data capturing device is used to acquire correct three-dimensional geometry data of patient's part to be operated, a database and an operational analysis device are employed to work out correct data, furthermore, a error- compensation device is used to assistant the surgeon in planning the plastic operation, so as to provide precise plastic operation result with less human error. The auxiliary system for plastic surgery is further capable of providing optimum commutation between patient and surgeon, wherein a three-dimensional display device is provided for displaying the condition before and after plastic surgery in three-dimensional effect. Patient and surgeon can fully communicate with each other without photos and oral explanations.

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